

170431

From: Fredman, Jeffrey
Sent: Wednesday, November 02, 2005 2:35 PM
To: STIC-Biotech/ChemLib
Cc: Chunduru, Suryaprabha
Subject: FW: ref to rush sequence search for case 09/603665

PLEASE RUSH.

I Approve.

Jeff Fredman

-----Original Message-----

From: Chunduru, Suryaprabha
Sent: Wednesday, November 02, 2005 2:35 PM
To: Fredman, Jeffrey
Subject: ref to rush sequence search for case 09/603665

Hi Jeff,

Please approve the rush sequence search for a fragment of SEQ ID NO. 5 (1630 amino acids) for the amended case 09/603,665, due by this biweek.
 Search is requested for all commercial protein and patent databases.

thanks
 Suryaprabha Chunduru
 AU 1637
 Room REM- 2C29.
 Mail room 2C18
 tel. 20783.

CRFF

 Searcher: _____
 Searcher Phone: _____
 Date Searcher Picked up: _____
 Date completed: _____
 Searcher Prep Time: _____
 Online Time: _____

 Type of Search
 NA# _____ AA# _____
 S/L: _____ Oligomer: _____
 Encode/Transl: _____
 Structure #: _____ Text: _____
 Inventor: _____ Litigation: _____

 Vendors and cost where applicable
 STN: _____
 DIALOG: _____
 QUESTEL/ORBIT: _____
 LEXIS/NEXIS: _____
 SEQUENCE SYSTEM: _____
 WWW/Internet: _____
 Other (Specify): _____

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FILE LAST UPDATED: 1 Nov 2005 (20051101/ED)

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L2 21 L1

=> D L2 18 TI BIB HITSEQ

L2 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2005 ACS on STN
TI Sequence of Plasmodium falciparum chromosomes 2, 10, 11 and 14
AN 2002:752115 CAPLUS
DN 137:289734
TI Sequence of Plasmodium falciparum chromosomes 2, 10, 11 and 14
AU Gardner, Malcolm J.; Shallom, Shamira J.; Carlton, Jane M.; Salzberg, Steven L.; Nene, Vishvanath; Shoaibi, Azadeh; Ciecko, Anne; Lynn, Jeffery; Rizzo, Michael; Weaver, Bruce; Jarrahi, Behnam; Brenner, Michael; Parvizi, Babak; Tallon, Luke; Moazzez, Azita; Granger, David; Fujii, Claire; Hansen, Cheryl; Pederson, James; Feldblyum, Tamara; Peterson, Jeremy; Suh, Bernard; Angiuoli, Sam; Pertea, Mihaela; Allen, Jonathan; Selengut, Jeremy; White, Owen; Cummings, Leda M.; Smith, Hamilton O.; Adams, Mark D.; Venter, J. Craig; Carucci, Daniel J.; Hoffman, Stephen L.; Fraser, Claire M.
CS The Institute for Genomic Research, Rockville, MD, 20850, USA
SO Nature (London, United Kingdom) (2002), 419(6906), 531-534
CODEN: NATUAS; ISSN: 0028-0836
PB Nature Publishing Group
DT Journal
LA English
IT 465602-84-0
RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(amino acid sequence; complete sequence of Plasmodium falciparum chromosomes 2, 10, 11 and 14)
RN 465602-84-0 CAPLUS
CN Coatamer protein, beta subunit (Plasmodium falciparum strain 3D7 gene PF14-0277) (9CI) (CA INDEX NAME)
SEQ 1 MSNFEIDNNNC TLYICTDNCE VPTNNEIQKK LESQNVDKKI EGMENLIFNI
51 IQGVSYENLL MCVIRYIVPH KDHLRLKKMCH IFFEIVDKCN SDGSLKEEMI
101 LVCNALRNDI ISPNEYVRGS TLRLLSKIKY LKILDPLMET ITKNLGHRRHS
151 YVRKNAITCI HTIIKHHGVD IIPNAVKEVE KILFLEGDIS TKRSALAMLT

201 DIDPLTTLKY ILSLNDQLYD TADVILLEVI HLFKKLYIPH VFDDSYLLIN
 251 DEDKDDDDEN NDENNNDKESD EEDDHGDDHN DYNINNSNLKE EEKYKNYND
 301 PIYDENKNNK ENNLDDYKKI NNIHNITSNE RYSQSTNHIY TQNNKIGDTY
 351 KYISNKSNNV IHHKNEYKEL GEELNLLED INFQKQLNE NNYNQYKNHV
 401 IKILLNMLSK NVSYSVLYEG ACCLLYMSTS ALSIKTACEC FIKLLINQHD
 451 NNIKLIVIDK LYYIMCKWKN ILENYAMDLL RALNFPNSRDI KVKGILNLVLH
 501 VLTKRNVHLV LNVLKKELLK LNDQVVTKH IITTTNNNNN NTNMNMSNNN
 551 NDNNNDNNNNN NNNNNNNNNN NNSNNNNSNN NNNNLSTNYQ EVTSYKKILI
 601 KSLQHICNLY SSECLHIVDL LLIYVHNHEQ DINYEAAVCI RKLVKNNNFQ
 651 NNILEKMDIDS IFDIKKATIL RIFFWVIGQY MFNEHMI INF LNNLYDNLSP
 701 LLNNNSLENDM INKIQNERFK KNGNINFNLS NSNIQTKTVI LEDGTYATEA
 751 FLKNQNICNK NNDKKNKENTF VYNILYENDD ILLSVICVSL TKLYLKLLSK
 801 MNNSFDFILN QNEIICSKEK KEMKHSLIK EHFLNHTVNN NTLDTEECVI
 851 SKDPNRISTN SENKITEHDI NEYRNKCIYI LASIIKYIGE KNSKPDSSNNI
 901 YEYDSNVIRI NQCLKIFFYL TANKKELDEQ SKKLIKIFID GDYYYYNKFLE
 951 KEEEKYCSIY GSNYKYMCRN NMYANKTNGG NKTFDGNNTF DGNNTFDGNN
 1001 TFDGNNILEK STYSRNKFL NDQGEKENVD DDIYFRVLKE KKNILNMLDE
 1051 ETSSVCINEN LEKLKLKYTL NNDMLFEENE FQYPSIKYNY SSLFLAKLYN
 1101 SQILTGTDDD IFIEALPIIS NVNLIIIEIYV YNQSNVYLQN IYINLSTHGN
 1151 LKPIDKIPF NLAPNEKKKF KISVKVHTTE AGIIFGYVFY ERKNDNHKNY
 1201 IVLNELHINM TDYINASFIS SHLFRIMWSE FEWENKINIH TSIRDAFELL
 1251 KLIIKNTNMT IVERFMPLEY YDMEIKNNVN QVNISPIDIY ISYISTLEDL
 1301 KCLVNNSAFF SVNLFSRSIF GEDSLANLSV QKSADGKLSG SIRVRSRTQV
 1351 RKNKTKQNKT KQNKPQDGYIT LLYGIALSLG DKLTLQQTGI NADM

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D L2 20 TI BIB HITSEQ

L2 ANSWER 20 OF 21 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Localization and function of five glutamate transporters cloned from the
salamander retina
 AN 1998:369436 CAPLUS
 DN 129:146956
 TI Localization and function of five glutamate transporters cloned from the
salamander retina
 AU Eliasof, Scott; Arriza, Jeffrey L.; Leighton, Barbara H.; Amara, Susan G.;
Kavanaugh, Michael P.
 CS Vollum Institute L-474, Oregon Health Sciences University, Portland, OR,
97210, USA
 SO Vision Research (1998), 38(10), 1443-1454
 CODEN: VISRAM; ISSN: 0042-6989
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 IT 203212-47-9, Amino acid transporter, glutamate-transporting 2B
(*Ambystoma tigrinum* gene *sEAAT2B*)
 RL: BOC (Biological occurrence); BPR (Biological process); BSU (Biological
study, unclassified); PRP (Properties); BIOL (Biological study); OCCU
(Occurrence); PROC (Process)
 (amino acid sequence; localization and function of five glutamate
transporters cloned from the salamander retina)
 RN 203212-47-9 CAPLUS
 CN Glutamate transporter 2B (*Ambystoma tigrinum* gene *sEAAT2B*) (9CI) (CA
INDEX NAME)

SEQ 1 MTNNVEIPLS DGHHHHLALE SLPIKDCCSK RCGWLTRNLL LILTIGGVIL
 51 GSVFGTLLRL LPPLDSNIVL LISFPGDILM RMLKMLILPL VISSLISGLA
 101 GLDAKSSGRM GTRAMVYYMS TTILAAVLGV ILVLSIHPGN PKLKKQVSIS
 151 TKNEEVSSLN AFLDLIRNLF PENLVQACFQ QIQTWSKKVP VTPSPHELLN
 201 QVNLSVSQSN SSMLNSTTAE GNAGPTMVTQ KKLEFKAGMN VLGLIGFFIA
 251 FGIAMGKMGF QARLMADFFN ILNEIIIMKLV NMIMWYSPFG IACLICGKIA
 301 AIKDLEVVAR QLGMYMYVTVI VGLVIHGGIV LPLIFFSITR TNPYTFYGGI

1967

351 FQAWITALGT ASSAGTLPVFT FRCLEENLKI DKRVTRFVLP IGATINMDGT
401 ALYEAVAAIF IAQMNDVSLD GGQIATVSLT ATLASVGAAS IPSAGLVTML
451 LILTAVGLPT QDISLLIAVD WLLDRMRRTSI NVVGDSFGAG IIYHLSKAEL
501 AAIDAKHEAS KEGGKLHLMN HEAAQKHPSD GMSSPPFSGY TSLPTYEYEA
551 HEKQESLFGH EDDGEEPWST SRNSNEKKME D

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT